

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,320,693 B2
APPLICATION NO. : 10/645405
DATED : January 22, 2008
INVENTOR(S) : Pollak et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page: should be **deleted**

Item (12 & 76) should read item -- (12) Pollak -- and item -- (76)
Stanley B. Pollak, -- therefore the attached title page.

Signed and Sealed this

Fifth Day of August, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Pollak et al.

(10) Patent No.: **US 7,320,693 B2**
(45) Date of Patent: **Jan. 22, 2008**

(54) **METHODS AND INSTRUMENTS FOR
CLOSING LAPAROSCOPIC TROCAR
PUNCTURE WOUNDS**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 854 days.

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(58) Field of Classification Search 606/144-148,
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See application file for complete search history.

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(57) **ABSTRACT**

An instrument for applying a suture to a trocar wound includes an obturator coupled to a central shaft and a coaxially disposed skin pressure plate. The obturator and skin pressure plate are movable relative to each other, and function together to position the tissue and needles relative to each other. The skin pressure plate is provided with two spaced apart needle guides. A pair of hollow needles, held in the guides of the pressure plate are coupled to a needle mounting plate which is movable over the central shaft. One of the needles is provided with a suture control mechanism for moving a suture through the needle and the other needle is provided with a snare control mechanism for moving a snare through the needle.

7 Claims, 6 Drawing Sheets

